

Pre-assembled enclosed emergency stop pushbutton control stations



Enclosed emergency stops provide a ready-made solution for dozens of existing applications. Simply wire and mount the application-specific, labeled enclosure for reliable emergency control.

Applications

Enclosed emergency stops are perfect for equipment that requires remote or local emergency shut-off control. The addition of application-specific labels to standard emergency-stop enclosures allows the end user to experience a noticeable improvement in cost, installation labor and appearance.

The end user of an enclosed emergency stop is usually required to label the function of the operator, for example, FUEL SHUT-OFF, ELECTRICAL SHUT-OFF or FAN SHUT-OFF. With e-stops currently on the market, this labeling has historically been completed by the end user, in addition to the product and installation labor costs they already incur. With these pre-assembled, pre-labeled e-stops, the end user can purchase the product that corresponds to the exact application they will be using it for, leaving only the wiring and mounting for installation.

Features

The variety of operators and label types offers a long list of possible functions:

- Fuel shut-off
- HVAC shut-down
- Electrical disconnect
- Boiler shut-down
- Refrigeration stop
- Power off
- Generator stop
- Gas shut-off
- Ventilation shut-down
- Chiller stop
- Boiler fuel pump indicating
- Generator fuel flow indicating
- Power control stations switch
- Fuel switch
- Fan switch

These types of enclosures are already in use in applications such as:

- Gas stations and other fuel supplies
- Light commercial
- HVAC systems
- Building control systems
- Liquid pumping
- Construction contractors
- Machinery



Powering Business Worldwide



Key specifications

- 30.5 mm (10250T series) operators
- ASA 61 gray die-cast zinc enclosures
- Industrial grade
- UL® Type 4, 4X, 12, 13
- Single 3/4-inch NPT conduit entrance
- Dimensions—inches (mm)
 - Enclosure:
3.88 W x 4.00 H x 3.00 D
(98.6 x 101.6 x 76.3)
 - Operator:
1.63 D (to enclosure) x
1.50 diameter (41.4 x 38.1)

What is included?

The Eaton pre-assembled, enclosed emergency stop pushbutton stations include an operator, an enclosure, contact blocks and a variety of unique labels. Each label has white lettering on a red background indicating the function and red lettering on a white background indicating the operator type.

Available Catalog Numbers

Catalog Number	Operator	Enclosure Color	Label
10250T5B62-S101	Pushbutton	Gray	EMERGENCY STOP
10250T5B62-S102	Pushbutton	Gray	EMERGENCY SHUT-OFF
10250T5B62-S103	Pushbutton	Gray	EMERGENCY GENERATOR STOP
10250T5B62-S104	Pushbutton	Gray	EMERGENCY HVAC SHUT-DOWN
10250T5B62-S105	Pushbutton	Gray	EMERGENCY ELECTRICAL DISCONNECT
10250T5B62-S106	Pushbutton	Gray	EMERGENCY BOILER SHUT-DOWN
10250T5B62-S107	Pushbutton	Gray	EMERGENCY CHILLER STOP
10250T5B62-S108	Pushbutton	Gray	EMERGENCY FUEL SHUT-OFF
10250T5B62-S109	Pushbutton	Gray	EMERGENCY REFRIGERATION STOP
10250T5B62-S110	Pushbutton	Gray	EMERGENCY POWER OFF
10250T5B62-S111	Pushbutton	Gray	EMERGENCY GAS SHUT-OFF
10250T5B62-S112	Pushbutton	Gray	EMERGENCY VENTILATION SHUT-DOWN
10250T5B62-S113	Pushbutton	Gray	GENERATOR

Available Contact Blocks

Catalog Number	Circuit Configuration
10250T51	1NC
10250T53	1NO
10250T1	NO-NC
10250T3	2NC
10250T2	2NO



Eaton Corporation
Electrical Sector
1111 Superior Avenue
Cleveland, OH 44114 USA
Eaton.com

© 2013 Eaton Corporation
All Rights Reserved
Printed in USA
Publication No. PA04702002E / Z13347
February 2013

Eaton is a registered trademark
of Eaton Corporation.

All other trademarks are property
of their respective owners.



Powering Business Worldwide